Zelin LI

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EDUCATION BACKGROUND

Sichuan University - Pittsburgh Institute   Sep. 2022 - Present

- Undergraduate Program in Computer Science (GPA: 3.78/4.0)

Shandong Province Qingzhou NO.1 Middle School (Grade 10-Grade 12)   Sep.2019-Jun.2022

- Academic Scholarship (Nov. 2021), Merit Student (Jul. 2021), Academic Excellence Award (Jul.2021)

Qingzhou City Wenchang School (Grade 7-Grade 9)   Sep. 2016-Jun. 2019

INTERNSHIP

Sichuan Moushiya Doffing Technology Development Group Co., Ltd.   Nov.2023-Feb. 2024

Algorithm Engineer

- Responsible for building models and analyzing customer behavior and preferences.
- Developed personalized recommendation models based on customer browsing habits and indirect access content.
- Optimized objectives and constraints to improve the effectiveness of the recommendation system.

Shensu Science & Technology (Suzhou) Co., Ltd.   Aug. - Sep. 2023

Software Developer

- Participated in modeling, back-end maintenance, debugging, information system maintenance, and diagramming for a piece of vaccine software.
- Improved modeling and programming proficiency.

ACADEMIC ACTIVITIES

Honors Undergraduate Research at Sichuan University   Feb. 2023 - Jun. 2024

- Conducted a project regarding machine learning assisted medicine.
- Completed the machine learning model optimization and medical image segmentation, and applied Matlab and Python in medical image screening and cancer cell recognition.
- Enhanced modeling and programming skills, deepened understanding about how computer science improve the world.

Association for Computing Machinery Contest   May 2023

- Collaborated in three and fulfilled the algorithms' part.
- Won the university-level Third Prize in the final round.
- Strengthened computing capacity, problem-solving skills and teamwork spirit.

Mathematical Contest in Modeling   Mar.2023-Apr.2023

- Collaborated in three and personally took charge of identifying suitable mathematical modeling approaches, analyzing and optimizing the models, and visualizing the data.
- Won the honor of "Successful Participant"

OTHER ACTIVITIES

Wucaishi Volunteer Association   Oct. 2022-Feb. 2024
- Assisted seventh-grade students at Miyi Middle School by writing letters to help them address their growing concerns.
- Served as a group leader, responsible for distributing and collecting letters within the group.
- Conducted preliminary evaluations and ratings for the responses received from group members.

Planning Department of the University Billiards Club   Mar. 2023-Oct. 2023
- Was elected as the vice director and mainly took charge of planning competitions and recreational activities.
- Created posters, organized promotional events, and arranged the venue setup.
- Achieved the Second Prize in "Freshman Cup".

First Aid Training   Nov. 2022
- Completed the First Aid Training program delivered by the Qingzhou Red Cross.

Nursing Home Volunteer   Oct. 2022
- Provided daily assistance for disabled and inconvenient seniors in nursing homes.

SKILLS

- Language Proficiency: Chinese (native speaker), English (fluent)
- IT Tools: Matlab, Python, C++, R, Assembly Language